
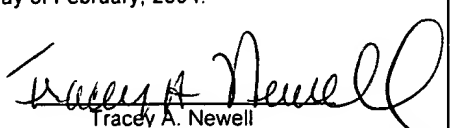
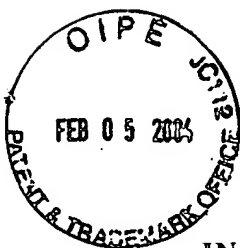


#8  
2-12-04  
P.2.

<b>AMENDMENT TRANSMITTAL LETTER</b>				Docket Number IZM-01001	
Application Number 09/638,200		Filing Date July 28, 2000		Examiner BATTAGLIA, Michael V.	
				Group Art Unit 2652	
Invention Title <b>OPTICAL HEAD FOR OPTICAL RECORDING HAVING A HOLOGRAM ELEMENT THAT GENERATES MULTIPLE DIFFRACTED LIGHT BEAMS OF DIFFERENT ORDERS (As amended)</b>					
<b>TO THE COMMISSIONER FOR PATENTS</b>  Transmitted herewith is an amendment in the above-identified application, including:  <input checked="" type="checkbox"/> (X) Amendment and Response (19 pgs.); <input checked="" type="checkbox"/> (X) Replacement Figures 2C, 3C, 5C, 6, 8C, and 9D; and <input checked="" type="checkbox"/> (X) Postcard Receipt					
<b>RECEIVED</b> <b>FEB 06 2004</b> <b>Technology Center 2600</b>					
<b>CLAIMS AS AMENDED</b>					
	(1)		(2)	(3)	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT NUMBER EXTRA	RATE FEE
TOTAL CLAIMS	14	minus	15	0	x \$18 \$0
INDEPENDENT CLAIMS	3	minus	3	0	x \$86 \$0
MULTIPLE DEPENDENT CLAIM ADDED					\$290
				TOTAL	\$0
If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2, and enter amount here.				<b>SMALL ENTITY TOTAL</b> \$	
<p>* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the highest number previously paid for IN THIS SPACE is less than 20, enter "20." *** If the highest number previously paid for IN THIS SPACE is less than 3, enter "3." The "highest number previously paid for" (total or independent) is the highest number found in the appropriate box in column 1.</p> <p>( ) Please charge <b>Deposit Account Number 03-1721</b> in the amount of \$_____. A duplicate copy of this sheet is enclosed.</p> <p>( ) A check in the amount of \$_____ to cover the filing fee,</p> <p>(X) Please credit any overpayment and/or charge any additional filing fees required under 37 CFR §§ 1.16 and 1.17 to our <b>Deposit Account Number 03-1721</b>. A duplicate copy of this sheet is enclosed.</p>					
 Donald W. Muirhead, Reg. No. 33,978  February 3, 2004 Date			<div style="border: 1px solid black; padding: 5px;"><p>I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 3rd day of February, 2004.</p> Tracey A. Newell</div>		

(10-95)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



#9 Q  
2-12-04  
P.Z.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Junichi TAKAHASHI et al.

Appl. No.: 09/628,200

Filed: July 28, 2000

For: OPTICAL HEAD FOR OPTICAL  
RECORDING HAVING A HOLOGRAM  
ELEMENT THAT GENERATES  
MULTIPLE DIFFRACTED LIGHT  
BEAMS OF DIFFERENT ORDERS (As  
amended)

Art Unit: 2652

Examiner: BATTAGLIA, Michael V.

Atty Docket: IZM-01001

RECEIVED

FEB 06 2004

Technology Center 2600

CERTIFICATE OF MAILING

I hereby certify that the foregoing document is being deposited with the United States Postal Service as first class mail, postage prepaid, "Post Office to Addressee", in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 3, 2004.

*Tracey A. Newell*  
Tracey A. Newell

AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is being provided in response to the Office Action dated November 12, 2003, for the above-captioned U.S. patent application.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Drawings** are explained on page 3 of this paper.

**Amendments to the Claims** are including in a listing beginning on page 4 of this paper.

**Remarks** begin on page 11 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required for consideration of this paper (including fees for net addition of claims) are authorized to be charged in two originally-executed copies of an Amendment Transmittal Letter filed herewith.